**Must Know List For TBL (Chemical Equilibium)**

1. Explain the basic ideas of chemical equilibrium.

2. Explain what the equilibrium constant is and what it tells us.

3. Calculate Kc (see Examples 17-1 & 17-2).

4. Explain the variation of Kc with the form of the balanced equation (see Example 17-3).

5. Explain what the reaction quotient is and what it tells us. Explain the relationship between Q and Kc. (See Example 17-4).

6. Use the equilibrium constant in calculations (See Examples 17-5, 17-6 and 17-7).

7. Recognize the factors that affect equilibrium and predict the resulting effects (See Examples 17-8, 17-9 & 17-10).

**(N.B. When studying Examples please try the Suggested Exercises)**